



PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/671,848
	Filing Date	September 25, 2003
	First Named Inventor	Ronglin Li et al.
	Art Unit	Not yet assigned
	Examiner Name	Not yet assigned
Total Number of Pages in This Submission	Attorney Docket Number	0701-2754

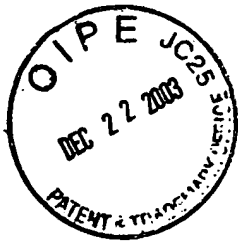
ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Nora M. Tocups, Reg. No. 35,717
Signature	
Date	December 15, 2003

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Signature		Date	December 15, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Ronglin Li et al.

Serial No.: 10/671,848

Art Unit:

Filing Date: September 25, 2003

Examiner:

For: MULTI-BAND BROADBAND PLANAR ANTENNAS

Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Attorney Docket No. 0701-2754  
Date: December 15, 2003

**INFORMATION DISCLOSURE STATEMENT**

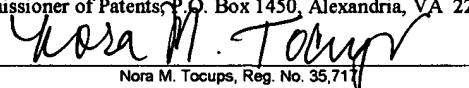
Dear Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), enclosed are copies of the references listed on the attached Form PTO/SB/08, which were not cited in the patent application.

The undersigned does not concede that any of the identified materials constitute prior art within the meaning of the United States patent laws.

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on this 15 day of December 2003 with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Nora M. Tocups, Reg. No. 35,711

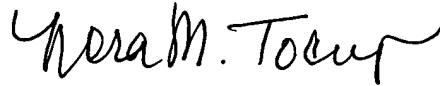
INFORMATION DISCLOSURE STATEMENT

U.S.S.N.: 10/671,848

PAGE 2

This Information Disclosure Statement is being filed before the mailing of the first Office Action on the merits (37 C.F.R. 1.97(b)(3)); therefore, no fee is required. However, if a first Office Action on the merits has issued, please consider this Information Disclosure Statement under 37 C.F.R. 1.97(c).

Respectfully submitted,

A handwritten signature in black ink that reads "Nora M. Tocups". The signature is written in a cursive, flowing style.

Nora M. Tocups, Reg. No. 35,717  
ATTORNEY FOR ASSIGNEE

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PTO/SB/08a (05-03)



PTO/SB/08b(05-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of

2

**Complete if Known**

Application Number	10/671,848
Filing Date	09/25/03
First Named Inventor	RongLin Li, et a
Group Art Unit	
Examiner Name	
Attorney Docket Number	0701-2754

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TEFIKU, FATON; GRIMES, CRAIG A.; Design of Broad-Band and Dual-Band Antennas Comprised of Series-Ged Printed-Strip Dipole Pairs; IEEE Transactions on Antennas and Propagation; Vol. 48, No. 6; June 2000.	
		WANG, KIN-LU; Compact and Broadband Microstrip Antennas; Wiley Series in Microwave and Optical Engineering; John Wiley and Sons; February 2002.	
		BHARTIA, P.; BAHL, INDER; GARG, R.; ITTIPBOON, A. Microstrip Antenna Design Handbook; Artech House Antennas and Propagation Library; Artech House Publishing; January 2001.	
		DOUFEXI, A.; ARMOUR, S.; KARLSSON, P.; NIX, A.; BULL, D.; A Comparison of HIPERLAN/2 and IEEE 802.11a; IEEE Publications, 2000.	
		LANSFORD, J.; NEVO, J.; MONELLO, B.; Wi-Fi and Bluetooth: Enabling Coexistence; Compliance Engineering; 2001.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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